

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045737.D
 Acq On : 11 Nov 2021 14:40
 Operator : SY/MD
 Sample : M4606-11 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 INTERCEPTOR-SUMP-20211109

Quant Time: Nov 12 06:08:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

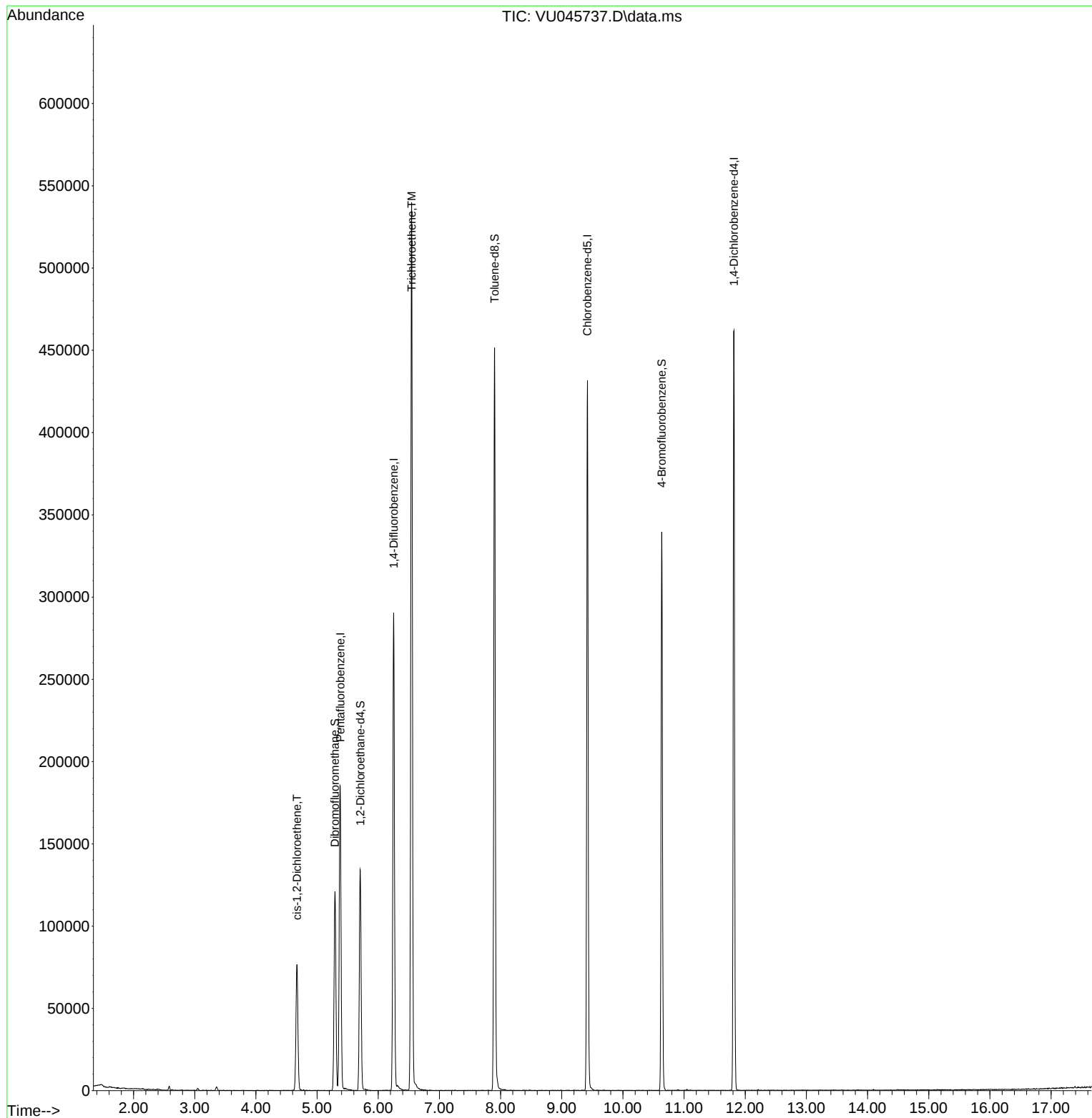
Internal Standards						
1) Pentafluorobenzene	5.378	168	121331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	226562	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	115925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	99648	54.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.680%	
35) Dibromofluoromethane	5.292	113	78154	51.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.340%	
50) Toluene-d8	7.902	98	299689	53.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.560%	
62) 4-Bromofluorobenzene	10.635	95	112505	49.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.760%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.671	96	40782	25.003	ug/l	87
44) Trichloroethene	6.546	130	177940	113.657	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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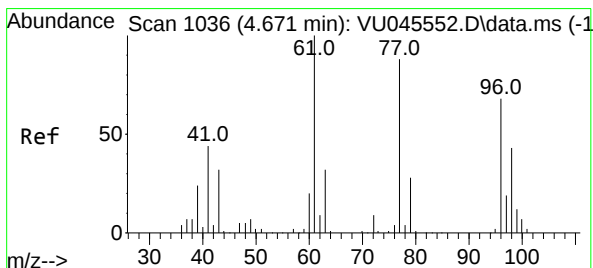
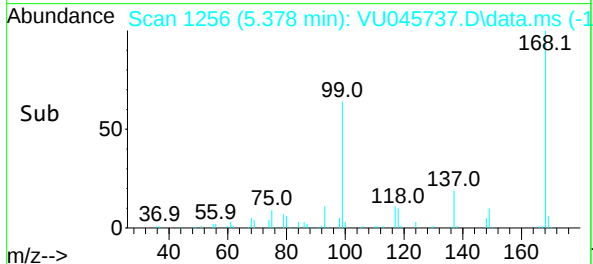
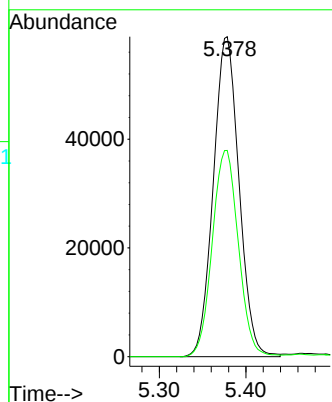
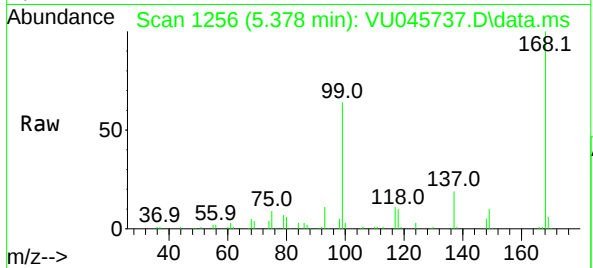




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045737.D
Acq: 11 Nov 2021 14:40

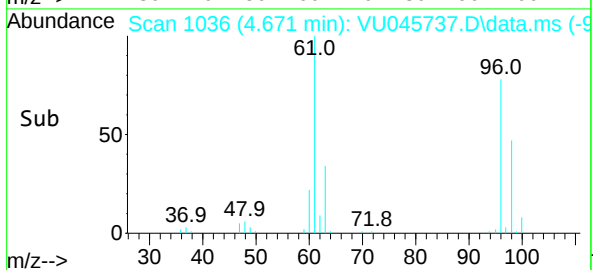
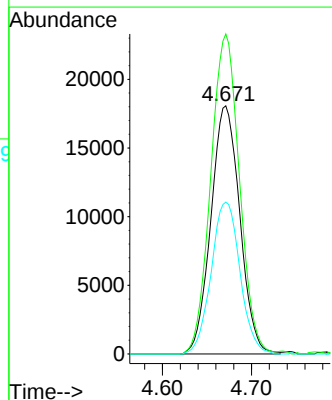
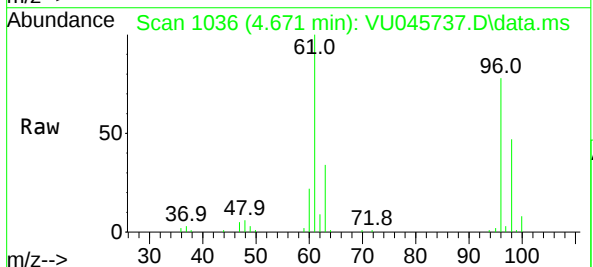
Instrument :
MSVOA_U
ClientSampleId :
INTERCEPTOR-SUMP-20211109

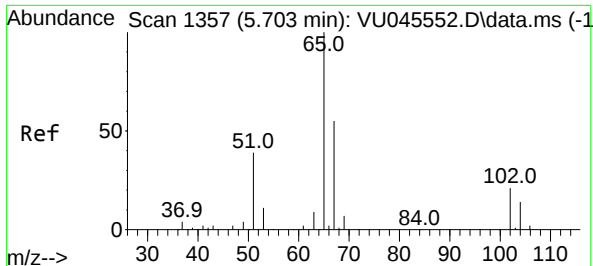
Tgt Ion:168 Resp: 121331
Ion Ratio Lower Upper
168 100
99 64.4 51.0 76.6



#27
cis-1,2-Dichloroethene
Concen: 25.003 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045737.D
Acq: 11 Nov 2021 14:40

Tgt Ion: 96 Resp: 40782
Ion Ratio Lower Upper
96 100
61 127.6 0.0 299.2
98 60.9 0.0 127.6





#33

1,2-Dichloroethane-d4

Concen: 54.840 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045737.D

Acq: 11 Nov 2021 14:40

Instrument :

MSVOA_U

ClientSampleId :

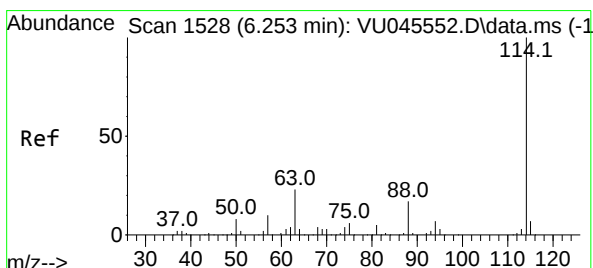
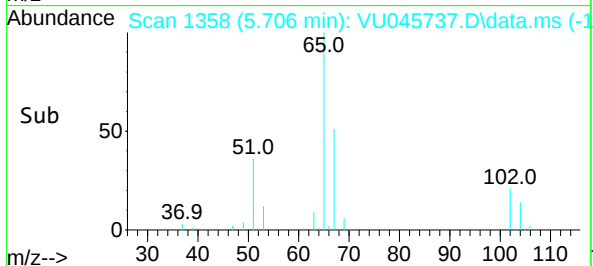
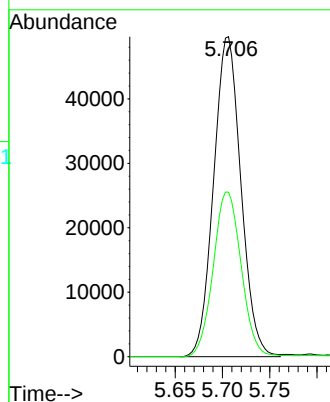
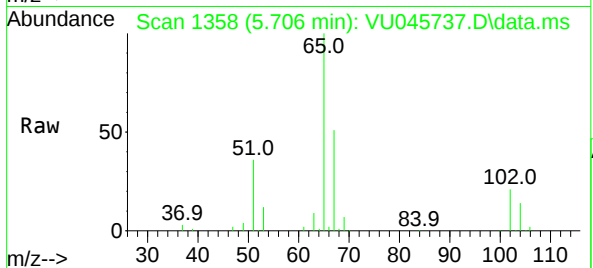
INTERCEPTOR-SUMP-20211109

Tgt Ion: 65 Resp: 99648

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045737.D

Acq: 11 Nov 2021 14:40

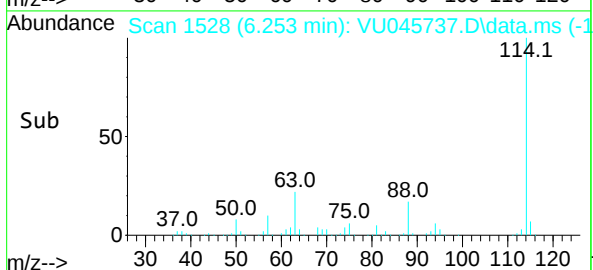
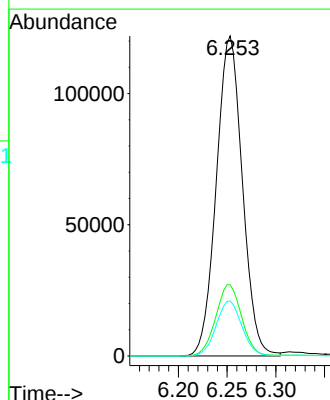
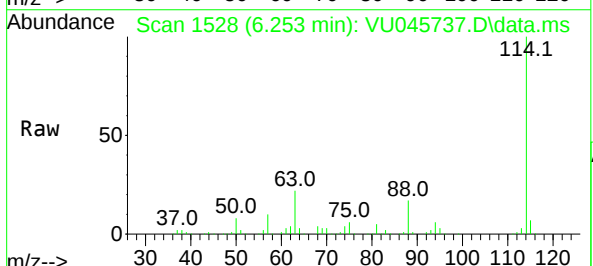
Tgt Ion: 114 Resp: 226562

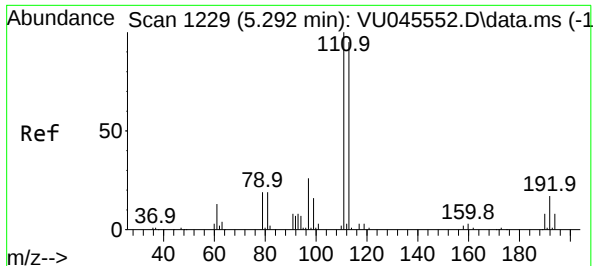
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 17.2 0.0 33.8

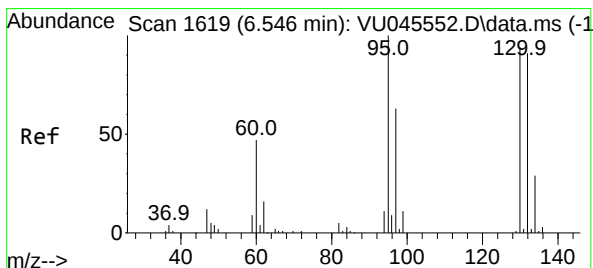
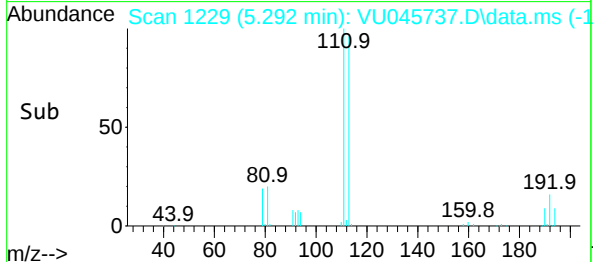
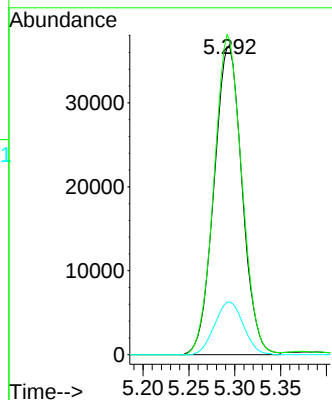
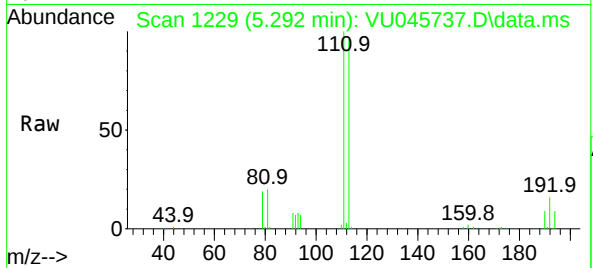




#35
Dibromofluoromethane
Concen: 51.667 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU045737.D
Acq: 11 Nov 2021 14:40

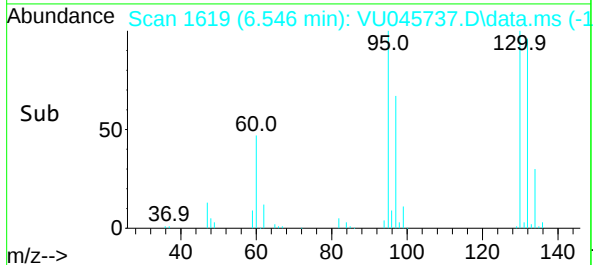
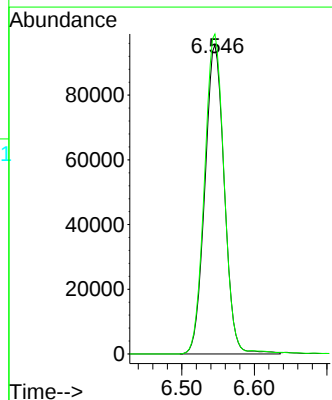
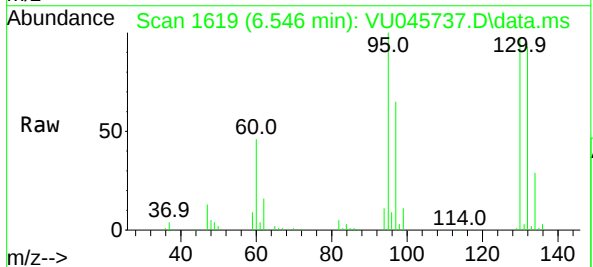
Instrument :
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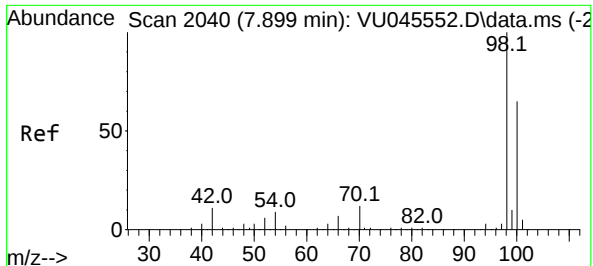
Tgt Ion:113 Resp: 78154
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 17.6 14.8 22.2



#44
Trichloroethene
Concen: 113.657 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045737.D
Acq: 11 Nov 2021 14:40

Tgt Ion:130 Resp: 177940
Ion Ratio Lower Upper
130 100
95 103.5 0.0 211.4

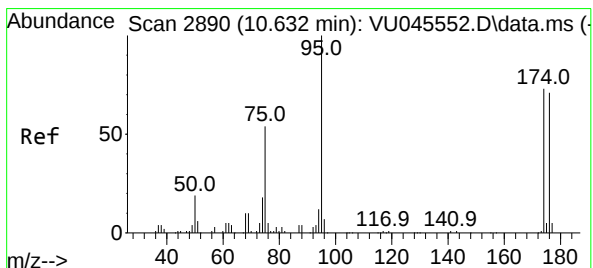
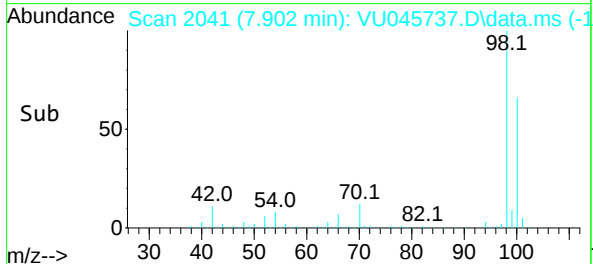
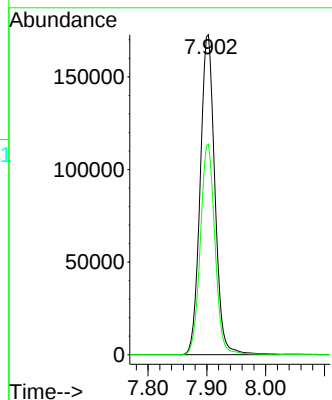
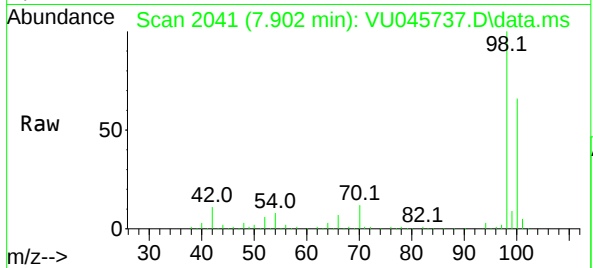




#50
Toluene-d8
Concen: 53.281 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045737.D
Acq: 11 Nov 2021 14:40

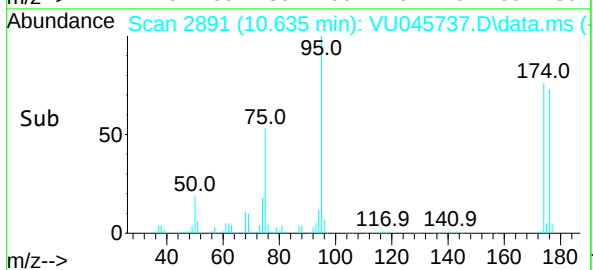
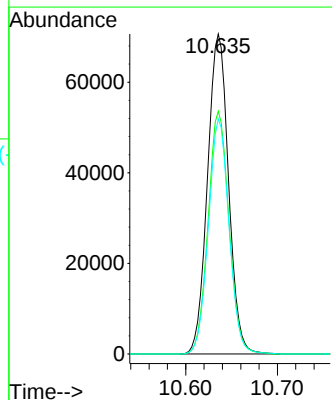
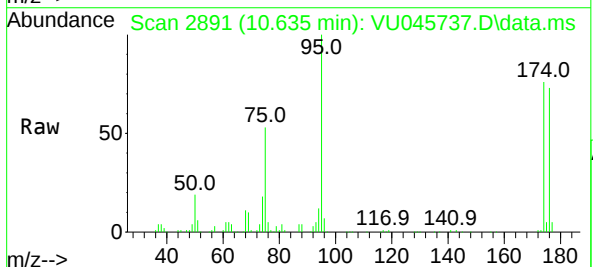
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MSVOA_U
ClientSampleId :
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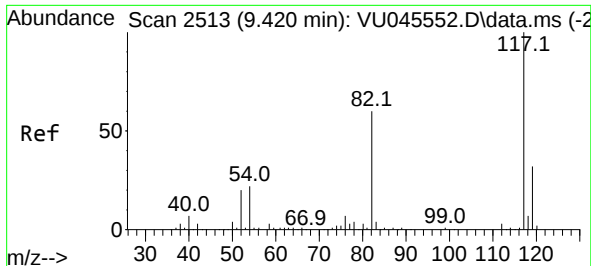
Tgt Ion: 98 Resp: 299689
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.881 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045737.D
Acq: 11 Nov 2021 14:40

Tgt Ion: 95 Resp: 112505
Ion Ratio Lower Upper
95 100
174 75.6 0.0 141.8
176 72.1 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045737.D

Acq: 11 Nov 2021 14:40

Instrument :

MSVOA_U

ClientSampleId :

INTERCEPTOR-SUMP-20211109

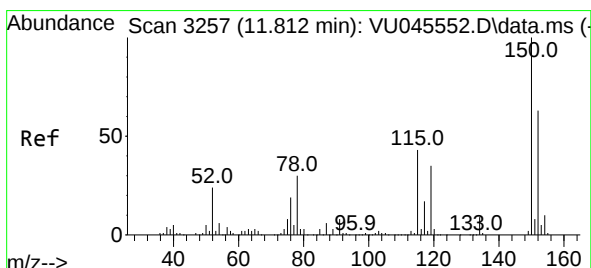
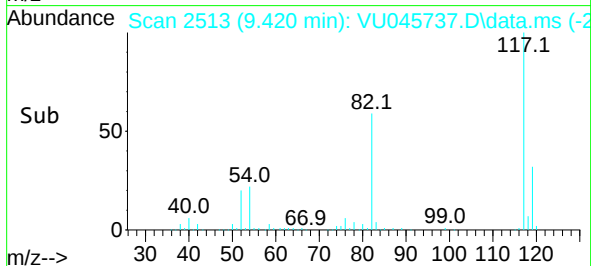
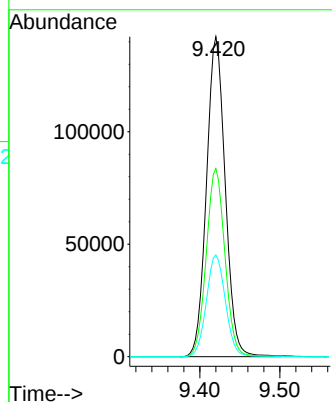
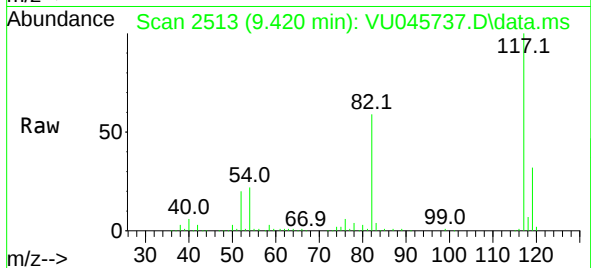
Tgt Ion:117 Resp: 231920

Ion Ratio Lower Upper

117 100

82 58.8 47.8 71.8

119 31.8 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 3258

Delta R.T. 0.003 min

Lab File: VU045737.D

Acq: 11 Nov 2021 14:40

Tgt Ion:152 Resp: 115925

Ion Ratio Lower Upper

152 100

115 61.7 42.7 128.1

150 155.9 0.0 346.8

